

**NOTICE OF THE PRELIMINARY DECISION TO ISSUE AN INDIVIDUAL  
AQUIFER PROTECTION PERMIT**

**Public Notice No.: 14-08**

**Published on October 13, 2007  
in the Arizona Daily Star.**

Pursuant to Arizona Administrative Code (A.A.C.), Title 18, Chapter 9, Article 1, the Director of the Arizona Department of Environmental Quality intends to issue an Individual Aquifer Protection Permit Significant Amendment to the following applicant(s):

Town of Sahuarita  
725 W. Via Rancho Sahuarita  
Sahuarita, Arizona 85629

Town of Sahuarita WWTP  
Aquifer Protection Permit No. 103602

The Town of Sahuarita is authorized to operate a 0.690 million gallons per day (MGD) wastewater treatment plant (WWTP), located at 14300 South Rancho Sahuarita Boulevard in the Town of Sahuarita, in Pima County. The facility consists of an influent lift station, a headworks screen, two nitrification/denitrification oxidation ditches, clarifier and RAS/WAS pumping, a filter, an ultraviolet disinfection unit, an aerobic sludge digester, and sludge drying beds. Additionally, a package treatment plant consisting of nitrification/denitrification zones, secondary clarification, RAS/WAS pumping, sludge storage, and a separate filter has been installed. Flow from the package treatment plant will pass through the existing UV disinfection unit. Solids will go to the existing aerobic digester. Chemical addition will be available as a contingency to reduce turbidity to Class A+ Reclaimed Water Quality Standards (A.A.C. R18-11, Article 3). The effluent shall be discharged to three infiltration basins or used under a valid reclaimed water permit (A.A.C. R18-11, Article 7). Sludge shall be digested, dried and disposed at a state-approved landfill. The purpose of this amendment is to increase flow from 0.490 MGD to 0.690 MGD, describe the additional treatment units, add upgradient monitoring, and add monitoring of infiltration rates. The depth to groundwater is approximately 117 feet below the WWTP and the direction of groundwater flow is believed to be towards the west.

With 24 hour notice, a draft permit with its related documentation is available for public review, Monday through Friday, 8:30 a.m. to 4:30 p.m., at the ADEQ Records Management Center, 1110 W. Washington Street, Phoenix, Arizona.

Persons may submit comments or requests for a public hearing on the proposed action, in writing, to Roger Greaves, Burns & McDonnell, 4742 N 24<sup>th</sup> St, Suite 355, Phoenix, Arizona 85016, or Robert Manley, Arizona Department of Environmental Quality, 1110 W Washington St, Phoenix, AZ 85007 within thirty (30) days from the date of this notice. A public hearing request must include the reason for such request.